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VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
DIVISION OF RESEARCH AND STATISTICS

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VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
Fourth Street Office Building
Richmond, Virginia
Telephone 804-786-2379 or 2385

Robert F. Beard, Jr. — Commissioner
Texa B. Thurston — Director of Research
Ruby L. Butler — Editor

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NONAGRICULTURAL EMPLOYMENT MOVES UP IN AUGUST SECOND HIGHEST MONTH OF 1980

VIRGINIA'S ECONOMIC SITUATION IN AUGUST SHOWED SOME POSITIVE SIGNS OF REBOUND FROM A VERY SLUGGISH PERFORMANCE LAST MONTH. The addition of 9,200 workers brought Virginia's nonagricultural employment to 2,122,600 in August 1980 - the second highest month this year. Despite problems in some area's of the economy manufacturing, trade and services made good gains - 5,600, 3,800 and 1,000 respectively. Only moderate increases were recorded by mining and construction - 100 each. While trade and services are ahead of year ago levels, manufacturing, mining and construction still lag behind August 1979 totals. The brightness of the employment picture was dimmed somewhat by drops in government, finance and transportation and public utilities. The lack of strong pickups in construction and finance still cause concern and a pall to hang over the business community.

MANUFACTURING REGAINED EIGHTY PERCENT OF JULY'S DOWNTURN. Durable goods producers recovered their July losses with the return to work of employees who were on unpaid vacations in the furniture industry and in the primary metals division. New orders and shipments by hardgoods producers helped improve some areas but slackened production of business equipment and transportation equipment hindered in these fields. While some over-the-month gains were made by nondurable goods producers, a full employment recovery was not made. Workers in textile mills, who traditionally have some workers on vacations without pay, did return to work in August. Although some apparel firms waited until this month to give vacations, several were without pay. August data reflects these layoffs. Reductions continued to occur in chemicals but not to the extent of last month. Tobacco, Virginia's largest cash crop, has been plagued by drought this summer but was aided by irrigation and a good crop is expected this year. The upswing in the tobacco segment was caused by seasonal workers being employed by stemming and redrying plants. These gains more than compensated for the seasonal downturn in the food sector. The drought has also adversely affected both fruit and vegetable crops across the state. However, another sign of improvement was the length of the average workweek of Virginia's 308,700 factory production workers. A four-tenths of an hour increase brought the average workweek to 39.3 hours in August - the longest since February of this year. Average hourly earnings rose two cents over the month to $6.32. The over-the-year hike amounted to 68 cents. Average weekly earnings at $248.38 were up $3.31 over July 1980 and $25.60 higher than August 1979. Five of the metropolitan areas posted higher weekly earnings and longer weekly hours. Only in the Lynchburg and Petersburg areas were weekly earnings and weekly hours less than in the previous month.

BOTH WHOLESALE AND RETAIL TRADE ESTABLISHMENTS UPPED THE NUMBERS OF THEIR STAFFS. With retail sales up in August for the third straight month, some indications are that consumers are gaining confidence in the economy but not to the extent most major retailers had anticipated. The August selling period generally marks back-to-school and new fall season sales but dramatic signs of resurgence of spending were lacking. While there has been an increase in credit purchases, car sales, particularly domestic cars, remain below year-ago levels. Tourist related businesses and medical and health service establishments kept services worker totals on the upward move.

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(continued from page 1)

Since a lot of the employment is seasonal, a decline can be expected in September. Minor gains by mining were erased by the transportation and public utilities division. Divergent trends in government resulted in a downtrend in the movement of employment between mid-July and mid-August. The release of census workers and students employed by defense agencies for the summer accounted for federal losses. Many of the youth working on federally funded programs were no longer on the job by mid-August. Early openings of schools in some areas brought part of the nonfaculty personnel back to work, causing a gain in state and local government employment.

THE CONSTRUCTION INDUSTRY REGISTERED A MINOR INCREASE. In view of the slump construction has experienced, any increase can be looked upon with favor, regardless of the size. Construction still remains 18,700 below year-ago levels. Housing starts have risen for the past three months, but this is to be looked at with caution in light of interest rates. Rising rates could easily abort any recovery the housing industry is making. Employment in real estate agencies continues to dwindle, helping to bring finance employment to a lower level than last month.

THE BUREAU OF LABOR STATISTICS' PRODUCERS PRICE INDEX for all commodities in August was 273.1 (1967=100), up 1.2 percent over the month and 14.7 percent over a year earlier. The index for finished goods increased 1.0 percent to 249.0 (1967=100) in August 1980 for an over-the-year increase of 14.6 percent.

THE ALL URBAN CONSUMERS PRICE INDEX rose 0.6 percent in August. The index (U. S. City Average) at 249.4 (1967=100) was up 12.8 percent over August 1979. The Urban Wage Earners and Clerical Workers Index rose 0.6 percent to 249.6 (1967=100) in August 1980 for an over-the-year increase of 12.7 percent.

THE SEPTEMBER 1980 CONSUMER PRICE INDEX data will be released on October 24, 1980 and may be obtained by calling 804-786-4490.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Civilian Labor Force			Employed 2/			Unemployed			Per Cent of Labor Force		
	July 1980	June 1980	July 1979	July 1980	June 1980	July 1979	July 1980	June 1980	July 1979	July 1980	June 1980	July 1979
United States	106,997,000	106,067,000	104,995,000	98,587,000	97,776,000	98,891,000	8,410,000	8,291,000	6,104,000	7.9	7.8	5.8
Virginia	2,549,800	2,557,700	2,523,100	2,403,100	2,411,000	2,403,700	146,700	146,700	119,400	5.8	5.7	4.7
Bristol Area	39,890	39,820	38,860	36,880	37,090	36,570	3,010	2,730	2,290	7.5	6.8	5.9
Lynchburg SMSA	76,980	77,860	76,950	71,700	73,540	73,620	5,280	4,320	3,330	6.9	5.5	4.3
Newport News-Hampton SMSA	172,530	172,000	164,860	163,120	161,840	155,370	9,410	10,160	9,490	5.5	5.9	5.8
Norfolk-Virginia Beach-Portsmouth SMSA	331,920	334,640	328,580	312,050	310,870	310,310	19,870	23,770	18,270	6.0	7.1	5.6
Northern Virginia Area	573,800	571,200	564,000	554,300	550,600	544,600	19,500	20,600	19,400	3.4	3.6	3.4
Petersburg-Colonial Heights-Hopewell SMSA	63,560	63,440	59,520	59,360	59,140	56,240	4,200	4,300	3,280	6.6	6.8	5.5
Richmond SMSA	330,870	335,560	326,620	318,020	321,090	315,620	12,850	14,470	11,000	3.9	4.3	3.4
Roanoke SMSA	114,000	113,030	110,700	107,350	107,710	106,180	6,650	5,320	4,520	5.8	4.7	4.1

1/ All data adjusted to a place-of-residence basis

2/ Includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
NONAGRICULTURAL 1/	2,122.6	2,113.4	2,115.1	9.2	7.5
MANUFACTURING	405.0	399.4	416.5	5.6	-11.5
Durable Goods	185.0	180.1	193.0	4.9	- 8.0
Lumber and Wood Products	22.9	22.8	25.6	.1	- 2.7
Millwork, Plywood and Structural Members	6.1	6.1	6.8	0	- .7
Wood Containers	1.6	1.8	1.9	- .2	- .3
Wood Buildings and Mobile Homes	3.3	3.2	3.6	.1	- .3
Miscellaneous Wood Products	2.0	2.0	2.2	0	- .2
Furniture and Fixtures	25.4	22.0	26.8	3.4	- 1.4
Household and Office Furniture	23.7	20.2	25.4	3.5	- 1.7
Stone, Clay and Glass Products	12.4	12.4	13.7	0	- 1.3
Structural Clay Products	.9	.9	1.0	0	- .1
Concrete Gypsum and Plaster Products	7.1	7.2	7.9	- .1	- .8
Glass and Glass Products	1.7	1.6	1.6	.1	.1
Primary Metal Industries	11.5	10.0	14.1	1.5	- 2.6
Fabricated Metal Products	20.5	20.4	21.0	.1	- .5
Fabricated Structural Metal Products	13.0	12.9	13.3	.1	- .3
Machinery, except Electrical	15.2	15.1	14.7	.1	.5
Construction and Related Machinery	4.7	4.4	4.8	.3	- .1
Special Industry Machinery	2.4	2.4	2.6	0	- .2
Refrigeration and Service Machinery	1.9	1.9	1.5	0	.4
Electric and Electronic Equipment	33.1	33.2	33.5	- .1	- .4
Communication Equipment	11.3	11.5	11.4	- .2	- .1
Electronic Components and Accessories	5.2	5.4	5.5	- .2	- .3
Transportation Equipment	36.5	36.8	35.9	- .3	.6
Instruments and Related Products	4.0	4.0	3.7	0	.3
Miscellaneous Manufacturing Industries	3.5	3.4	4.0	.1	- .5
Nondurable Goods	220.0	219.3	223.5	.7	- 3.5
Food and Kindred Products	41.4	42.0	40.9	- .6	.5
Meat Products	13.3	13.7	12.9	- .4	.4
Dairy Products	2.6	2.6	2.5	0	.1
Preserved Fruits and Vegetables	3.2	3.5	4.0	- .3	- .8
Bakery Products	5.0	5.0	5.0	0	0
Beverages	5.8	5.8	5.6	0	.2
Tobacco Manufactures	16.4	15.6	16.5	.8	- .1
Cigarettes	13.7	13.8	13.6	- .1	.1
Cigars and Chewing and Smoking Tobacco	.4	.4	.4	0	0
Tobacco Stemming and Redrying	2.3	1.4	2.5	.9	- .2
Textile Mill Products	44.4	42.8	44.3	1.6	.1
Weaving Mills, Cotton, Synthetics and Wool	18.7	18.5	18.3	.2	.4
Narrow Fabric Mills	1.1	.6	1.3	.5	- .2
Knitting Mills	14.0	13.1	13.0	.9	1.0
Textile Finishing, except Wool	4.7	4.6	5.1	.1	- .4
Yarn and Thread Mills	3.1	3.0	3.3	.1	- .2
Miscellaneous Textile Goods	1.2	1.2	1.4	0	- .2
Apparel and Other Textile Products	33.5	34.3	34.7	- .8	- 1.2
Men's and Boys' Suits, Coats and Furnishings	13.6	13.6	13.6	0	0
Women's and Children's Outerwear & Undergarments	16.2	17.0	17.2	- .8	- 1.0
Miscellaneous Fabricated Textile Products	1.6	1.7	1.7	- .1	- .1
Paper and Allied Products	14.4	14.6	14.5	- .2	- .1
Pulp, Paper and Paperboard	7.7	7.8	7.7	- .1	0
Misc. Converted Paper and Paperboard Products, Containers and Boxes	5.9	6.1	6.2	- .2	- .3
Miscellaneous Converted Paper Products	2.3	2.5	2.7	- .2	- .4
Paperboard Containers and Boxes	3.6	3.6	3.5	0	.1
Printing and Publishing	22.0	21.8	21.1	.2	.9
Newspapers and Periodicals	8.6	8.5	8.0	.1	.6
Commercial Printing	8.2	8.1	8.0	.1	.2
Chemicals and Allied Products	32.3	32.8	34.8	- .5	- 2.5
Industrial Inorganic Chemicals	.8	.8	.8	0	0
Plastics Materials and Synthetics	18.9	19.4	21.4	- .5	- 2.5
Drugs	2.7	2.7	2.6	0	.1
Agricultural Chemicals	1.5	1.6	1.7	- .1	- .2
Miscellaneous Chemical Products	3.3	3.3	3.1	0	.2
Petroleum, Rubber and Misc. Plastics Products	11.9	11.8	12.9	.1	- 1.0
Miscellaneous Plastics Products	5.5	5.4	5.9	.1	- .4
Rubber and Rubber Products	6.0	6.0	6.7	0	- .7
Leather and Leather Products	3.7	3.6	3.8	.1	- .1

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
(Continued from page 4)					
NONMANUFACTURING	1,717.6	1,714.0	1,698.6	3.6	19.0
Mining	24.1	24.0	24.4	.1	- .3
Bituminous Coal and Lignite Mining	20.9	20.7	20.8	.2	.1
Construction	129.3	129.2	148.0	.1	-18.7
Transportation and Public Utilities	115.3	115.4	115.6	- .1	- .3
Railroad Transportation	14.1	13.8	14.8	.3	- .7
Trucking and Warehousing	29.7	29.7	30.3	0	- .6
Transportation by Air	10.9	11.0	11.6	- .1	- .7
Communication	29.3	29.4	27.8	- .1	1.5
Electric, Gas and Sanitary Services	16.6	16.6	15.9	0	.7
Wholesale and Retail Trade	451.4	447.6	440.0	3.8	11.4
Wholesale	105.2	104.3	102.5	.9	2.7
Wholesale Trade Durable Goods	64.1	63.9	63.6	.2	.5
Wholesale Trade Nondurable Goods	41.1	40.4	38.9	.7	2.2
Retail	346.2	343.3	337.5	2.9	8.7
General Merchandise Stores	54.6	54.3	54.6	.3	0
Department Stores	40.4	40.3	41.8	.1	- 1.4
Variety Stores	8.9	8.7	8.6	.2	.3
Food Stores	54.7	54.6	51.0	.1	3.7
Automotive Dealers and Service Stations	46.7	46.5	48.4	.2	- 1.7
Furniture and Home Furnishings Stores	16.0	15.5	15.9	.5	.1
Miscellaneous Retail	43.2	43.0	42.4	.2	.8
Finance, Insurance and Real Estate	106.6	106.7	105.9	- .1	.7
Banking	31.3	31.3	30.7	0	.6
Insurance Carriers	19.9	20.0	19.7	- .1	.2
Real Estate	23.6	23.7	25.7	- .1	- 2.1
Services	395.6	394.6	379.0	1.0	16.6
Personal Services	24.4	24.6	23.5	- .2	.9
Business Services	76.8	76.6	73.9	.2	2.9
Auto and Miscellaneous Repair Service	18.5	18.6	18.2	- .1	.3
Health Services	102.0	101.5	97.9	.5	4.1
Government	495.3	496.5	485.7	- 1.2	9.6
Federal Government	156.7	158.2	154.4	- 1.5	2.3
State and Local Government	338.6	338.3	331.3	.3	7.3
State Government	115.6	115.7	114.9	- .1	.7
Local Government	223.0	222.6	216.4	.4	6.6

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1979
JANUARY 1976 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average:									
1970	1,518.9	366.0	15.1	96.0	97.4	303.1	65.8	220.0	355.1
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,751.4	401.8	16.2	131.1	106.1	361.8	80.8	266.6	391.2
1974	1,806.1	401.9	18.1	132.9	106.2	368.6	84.1	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	86.0	296.9	422.8
1976	1,868.1	387.7	21.8	111.8	106.4	386.7	86.3	317.8	446.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,011.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,098.5	414.2	24.2	135.3	114.1	449.9	103.4	374.8	493.6
1976:									
January	1,778.5	378.2	21.1	100.5	102.6	370.4	82.6	295.8	427.8
February	1,782.6	380.2	21.0	100.9	102.6	366.2	82.6	298.9	430.2
March	1,796.6	382.0	21.1	104.1	102.8	369.5	83.1	301.6	432.4
April	1,826.1	384.7	21.6	111.0	104.2	377.8	85.0	309.9	441.9
May	1,841.2	386.2	21.7	114.5	105.6	383.7	86.0	313.6	433.9
June	1,870.9	388.7	22.1	117.1	108.6	387.7	88.1	321.9	436.7
July	1,870.6	386.8	22.0	119.2	107.9	390.1	89.0	321.9	431.5
August	1,874.6	390.7	21.8	119.5	108.1	391.1	89.0	321.8	432.6
September	1,878.1	391.4	22.1	116.4	107.3	394.6	87.9	318.7	438.7
October	1,878.9	391.7	22.1	115.1	105.3	396.0	87.2	319.5	440.0
November	1,884.1	396.2	22.1	113.4	106.9	402.1	87.2	315.3	442.9
December	1,891.1	395.5	22.2	109.8	106.4	411.8	87.8	314.9	444.7
1977:									
January	1,845.4	389.9	22.0	96.2	103.7	390.1	87.6	309.3	446.4
February	1,844.5	391.1	22.2	98.4	103.8	381.7	87.5	310.9	448.9
March	1,871.8	393.3	22.6	106.8	104.7	388.1	88.8	316.5	451.0
April	1,900.2	396.6	21.2	115.3	105.3	396.0	90.0	327.2	450.6
May	1,918.9	395.9	21.5	121.1	105.6	400.8	91.1	331.2	451.7
June	1,956.6	400.8	21.4	126.8	106.4	406.0	93.4	341.1	456.5
July	1,959.0	403.2	21.5	129.8	107.0	409.4	94.0	343.7	448.4
August	1,964.9	407.0	21.6	130.4	106.9	410.3	94.9	345.7	446.1
September	1,976.7	408.6	21.7	128.9	107.4	411.1	94.2	342.5	456.3
October	1,974.7	408.5	21.6	128.3	105.6	416.0	92.6	340.4	459.7
November	1,978.5	409.0	21.7	125.0	106.9	422.6	92.7	337.2	461.4
December	1,977.0	406.9	13.3	120.7	107.3	432.8	93.1	336.4	466.5
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	331.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	21.8	128.5	106.7	418.1	94.0	352.1	483.4
May	2,016.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.1	367.0	495.9
July	2,063.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	436.6	100.1	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.1	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,052.9	412.7	24.2	119.9	112.9	431.0	100.1	360.9	489.6
February	2,028.7	402.9	24.4	111.6	112.0	425.2	100.5	361.3	488.8
March	2,060.9	408.6	24.6	125.1	113.5	440.5	100.5	370.3	489.8
April	2,082.8	407.4	24.4	132.8	111.9	447.0	101.0	376.2	492.1
May	2,101.6	409.4	24.7	139.1	112.6	448.2	102.6	377.8	495.2
June	2,122.5	411.1	24.6	145.1	116.4	448.0	104.7	381.6	499.0
July	2,116.1	413.7	24.6	147.6	115.9	448.0	105.7	380.1	488.7
August	2,115.1	416.5	24.4	148.0	115.6	448.0	105.9	379.0	485.7
September	2,120.2	420.1	23.5	143.9	115.4	448.6	105.2	377.5	493.8
October	2,126.4	420.7	23.5	139.8	114.8	444.0	105.0	378.1	498.3
November	2,127.8	419.5	21.6	136.9	114.9	452.0	104.3	375.9	500.7
December	2,128.1	417.6	21.6	134.4	115.5	456.9	104.7	374.4	501.0
1980:									
January	2,097.2	414.1	21.8	124.2	113.5	442.3	104.1	371.1	501.9
February	2,082.5	414.6	23.9	116.2	111.1	436.7	104.4	375.6	503.0
March	2,097.5	414.4	23.7	120.2	113.8	446.6	104.3	379.0	505.5
April	2,108.1	417.2	23.9	122.9	114.8	447.3	104.6	382.5	509.9
May	2,119.9	408.7	21.8	125.0	114.7	442.3	105.3	387.0	513.1
June	2,132.7	405.8	24.2	127.5	115.6	446.3	106.2	391.7	515.4
July	2,111.4	399.4	24.0	129.2	115.4	447.6	106.7	394.6	496.5
August	2,122.6	405.0	24.1	129.3	115.3	451.4	106.6	395.6	495.3
September									
October									
November									
December									

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government total prior to that period.

Table A-3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
NONAGRICULTURAL 1/	882.1	880.1	863.9	2.0	18.2
MANUFACTURING	142.7	142.8	146.0	- .1	- 3.3
Durable Goods	44.1	44.2	45.7	- .1	- 1.6
Lumber and Wood Products	4.0	4.0	4.5	0	- .5
Furniture and Fixtures	8.6	8.6	8.8	0	- .2
Stone, Clay and Glass Products	1.4	1.4	1.5	0	- .1
Primary Metal Industries	2.0	1.9	2.2	.1	- .2
Fabricated Metal Products	3.4	3.4	3.6	0	- .2
Machinery, except Electrical	2.4	2.4	2.3	0	.1
Electric and Electronic Equipment	14.8	14.9	15.2	- .1	- .4
Transportation Equipment	4.8	4.9	4.9	- .1	- .1
Instruments and Related Products	1.6	1.6	1.4	0	.2
Miscellaneous Manufacturing Industries	1.1	1.1	1.3	0	- .2
Nondurable Goods	98.6	98.6	100.3	0	- 1.7
Food and Kindred Products	14.8	15.1	14.7	- .3	.1
Tobacco Manufactures	5.5	5.3	5.7	.2	- .2
Textile Mill Products	24.5	23.6	24.0	.9	.5
Apparel and Other Textile Products	30.0	30.8	31.1	- .8	- 1.1
Paper and Allied Products	2.5	2.5	2.4	0	.1
Printing and Publishing	7.7	7.6	7.6	.1	.1
Chemicals and Allied Products	8.2	8.3	9.1	- .1	- .9
Petroleum, Rubber and Misc. Plastics Products	2.6	2.6	2.9	0	- .3
Leather and Leather Products	2.8	2.8	2.8	0	0
NONMANUFACTURING	739.4	737.3	717.9	2.1	21.5
Mining	.6	.6	.6	0	0
Construction	7.8	7.9	8.6	- .1	- .8
Transportation and Public Utilities	28.3	28.5	27.6	- .2	.7
Wholesale and Retail Trade	186.4	184.9	181.5	1.5	4.9
Wholesale Trade	20.5	20.6	20.0	- .1	.5
Retail Trade	165.9	164.3	161.5	1.6	4.4
Finance, Insurance and Real Estate	60.9	60.8	59.5	.1	1.4
Services	219.0	218.1	210.8	.9	8.2
Government	236.4	236.5	229.3	- .1	7.1
Federal Government	55.6	56.3	53.1	- .7	2.5
State and Local Government	180.8	180.2	176.2	.6	4.6

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary female workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A - 4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT (In thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
MANUFACTURING	308.7	303.9	321.2	4.8	-12.5
Durable Goods	139.0	134.4	146.8	4.6	- 7.8
Lumber and Wood Products	19.5	19.4	21.9	.1	- 2.4
Millwork, Plywood and Structural Members	5.0	5.1	5.6	- .1	- .6
Wood Containers	1.5	1.7	1.7	- .2	- .2
Wood Buildings and Mobile Homes	2.5	2.3	2.6	.2	- .1
Miscellaneous Wood Products	1.8	1.8	1.9	0	- .1
Furniture and Fixtures	21.4	18.0	22.3	3.4	- .9
Household and Office Furniture	20.2	16.8	21.4	3.4	- 1.2
Stone, Clay and Glass Products	9.7	9.8	11.1	- .1	- 1.4
Structural Clay Products	.8	.7	.9	.1	- .1
Concrete Gypsum and Plaster Products	5.6	5.7	6.4	- .1	- .8
Glass and Glass Products	1.3	1.3	1.3	0	0
Primary Metal Industries	6.0	4.8	8.2	1.2	- 2.2
Fabricated Metal Products	13.3	13.2	13.9	.1	- .6
Fabricated Structural Metal Products	7.6	7.6	7.8	0	- .2
Machinery, except Electrical	10.6	10.5	10.2	.1	.4
Construction and Related Machinery	2.8	2.6	3.1	.2	- .3
Special Industry Machinery	1.5	1.5	1.6	0	- .1
Refrigeration and Service Machinery	1.2	1.2	.8	0	.4
Electric and Electronic Equipment	22.3	22.2	22.9	.1	- .6
Communication Equipment	7.0	7.1	7.2	- .1	- .2
Electronic Components and Accessories	3.3	3.5	3.5	- .2	- .2
Transportation Equipment	31.2	31.5	30.9	- .3	.3
Instruments and Related Products	2.4	2.4	2.2	0	.2
Miscellaneous Manufacturing Industries	2.6	2.6	3.2	0	- .6
Nondurable Goods	169.7	169.5	174.4	.2	- 4.7
Food and Kindred Products	29.8	30.5	29.7	- .7	.1
Meat Products	11.4	11.8	11.3	- .4	.1
Dairy Products	1.3	1.3	1.2	0	.1
Preserved Fruits and Vegetables	2.5	2.8	3.4	- .3	- .9
Bakery Products	2.5	2.5	2.5	0	0
Beverages	2.4	2.3	2.2	.1	.2
Tobacco Manufactures	12.1	11.3	12.2	.8	- .1
Cigarettes	10.2	10.2	10.1	0	.1
Cigars and Chewing and Smoking Tobacco	.3	.3	.3	0	0
Tobacco Stemming and Redrying	1.6	.8	1.8	.8	- .2
Textile Mill Products	39.7	38.1	39.6	1.6	.1
Weaving Mills, Cotton, Synthetics and Wool	16.4	16.2	16.0	.2	.4
Narrow Fabric Mills	1.0	.6	1.2	.4	- .2
Knitting Mills	12.8	12.1	11.9	.7	.9
Textile Finishing, except Wool	4.3	4.2	4.7	.1	- .4
Yarn and Thread Mills	2.8	2.7	3.0	.1	- .2
Miscellaneous Textile Goods	1.1	1.0	1.2	.1	- .1
Apparel and Other Textile Products	30.4	31.4	31.5	-1.0	- 1.1
Men's and Boys' Suits, Coats and Furnishings	12.6	12.6	12.4	0	.2
Women's and Children's Outerwear & Undergarments	14.8	15.6	15.8	- .8	- 1.0
Miscellaneous Fabricated Textile Products	1.2	1.3	1.4	- .1	- .2
Paper and Allied Products	10.9	11.0	11.1	- .1	- .2
Pulp, Paper and Paperboard	5.4	5.4	5.5	0	- .1
Misc. Converted Paper and Paperboard Products, Containers and Boxes	4.9	5.0	5.1	- .1	- .2
Miscellaneous Converted Paper Products	2.0	2.1	2.3	- .1	- .3
Paperboard Containers and Boxes	2.9	2.9	2.8	0	.1
Printing and Publishing	12.8	12.8	12.8	0	0
Newspapers and Periodicals	3.0	3.0	2.9	0	.1
Commercial Printing	6.3	6.3	6.2	0	.1
Chemicals and Allied Products	21.6	22.2	24.1	- .6	- 2.5
Industrial Inorganic Chemicals	.4	.4	.5	0	- .1
Plastics Materials and Synthetics	13.4	13.9	15.8	- .5	- 2.4
Drugs	1.2	1.2	1.2	0	0
Agricultural Chemicals	.9	1.0	1.1	- .1	- .2
Miscellaneous Chemical Products	2.2	2.2	2.0	0	.2
Petroleum, Rubber and Misc. Plastics Products	9.0	8.9	10.0	.1	- 1.0
Miscellaneous Plastics Products	4.0	3.9	4.4	.1	- .4
Rubber and Rubber Products	4.7	4.7	5.4	0	- .7
Leather and Leather Products	3.4	3.3	3.4	.1	0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
NONAGRICULTURAL	28.1	27.5	28.8	.6	- .7
MANUFACTURING	9.0	8.9	9.8	.1	- .8
Durable Goods	4.6	4.5	5.2	.1	- .6
Lumber and Wood Products and Furniture and Fixtures	.3	.3	.6	0	- .3
Stone, Clay and Glass Products	.3	.3	.3	0	0
Primary Metals and Fabricated Metal Products	2.1	2.0	2.3	.1	- .2
Other Durable Goods 1/	1.9	1.9	2.0	0	- .1
Nondurable Goods	4.7	4.4	4.6	.3	.1
Food and Kindred Products	1.6	1.6	1.7	0	- .1
Textile Mill Products	.2	.2	.2	0	0
Apparel and Other Textile Products	2.0	1.7	1.8	.3	.2
Paper, Printing and Publishing	.5	.5	.5	0	0
Other Nondurable Goods 2/	.4	.4	.4	0	0
NONMANUFACTURING	18.8	18.6	19.0	.2	- .2
Construction	1.4	1.4	1.5	0	- .1
Transportation & Public Utilities	1.1	1.1	1.1	0	0
Trade	6.7	6.5	6.8	.2	- .1
Wholesale Trade	1.7	1.6	1.7	.1	0
Retail Trade	5.0	4.9	5.1	.1	- .1
Finance, Insurance & Real Estate	1.0	1.0	1.0	0	0
Services & Mining	3.8	3.7	3.5	.1	.3
Government	4.8	4.9	5.1	- .1	- .3
State and Local Government	4.4	4.5	4.7	- .1	- .3

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
NONAGRICULTURAL	70.8	69.3	72.7	1.5	- 1.9
MANUFACTURING	28.5	27.2	29.9	1.3	- 1.4
Durable Goods	18.3	16.5	20.0	1.8	- 1.7
Lumber and Wood Products and Furniture and Fixtures	3.8	3.8	4.3	0	- .5
Other Durable Goods 1/	14.5	12.7	15.7	1.8	- 1.2
Nondurable Goods	10.2	10.7	9.9	- .5	.3
Food and Kindred Products	1.7	1.6	1.3	.1	.4
Textile Mill Products	1.6	1.8	1.8	- .2	- .2
Apparel & Other Textile Products	2.3	2.7	2.2	- .4	.1
Paper and Allied Products	1.0	1.0	.9	0	.1
Other Nondurable Goods 2/	3.6	3.6	3.7	0	- .1
NONMANUFACTURING	42.3	42.1	42.8	.2	- .5
Construction	4.1	3.9	3.9	.2	.2
Transportation and Public Utilities	2.8	2.8	2.8	0	0
Wholesale and Retail Trade	11.6	11.6	12.1	0	- .5
Wholesale Trade	2.2	2.2	2.1	0	.1
Retail Trade	9.4	9.4	10.0	0	- .6
Finance, Insurance and Real Estate	3.7	3.7	3.5	0	.2
Services and Mining	10.7	10.7	10.6	0	.1
Government	9.4	9.4	9.9	0	- .5

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
NONAGRICULTURAL	155.2	155.9	149.3	- .7	5.9
MANUFACTURING	34.9	34.6	33.4	.3	1.5
Durable Goods	28.3	28.1	27.2	.2	1.1
Stone, Clay & Glass Products	.6	.6	.3	0	.3
Transportation Equipment	24.1	24.0	22.6	.1	1.5
Other Durable Goods 1/	3.6	3.5	4.3	.1	- .7
Nondurable Goods	6.6	6.5	6.2	.1	.4
Food & Kindred Products	3.0	3.0	2.6	0	.4
Textile Mill Products & Apparel & Other Textile Products	.7	.6	.7	.1	0
Printing and Publishing	1.1	1.1	1.1	0	0
Other Nondurable Goods 2/	1.8	1.8	1.8	0	0
NONMANUFACTURING	120.3	121.3	115.9	- 1.0	4.4
Construction	7.2	7.7	7.9	- .5	- .7
Transportation and Public Utilities	5.3	5.3	5.2	0	.1
Wholesale and Retail Trade	29.3	29.2	28.6	.1	.7
Wholesale Trade	3.4	3.3	3.4	.1	0
Retail Trade	25.9	25.9	25.2	0	.7
Finance, Insurance and Real Estate	5.3	5.3	5.3	0	0
Services and Mining	30.7	31.3	28.7	- .6	2.0
Government	42.5	42.5	40.2	0	2.3
Federal Government	17.1	17.4	17.0	- .3	.1
State and Local Government	25.4	25.1	23.2	.3	2.2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
NONAGRICULTURAL	284.0	285.0	287.2	- 1.0	- 3.2
MANUFACTURING	29.2	29.8	30.4	- .6	- 1.2
Durable Goods	17.1	17.7	17.9	- .6	- .8
Lumber & Wood Products	1.6	1.7	1.8	- .1	- .2
Stone, Clay and Glass Products	1.7	1.8	1.9	- .1	- .2
Fabricated Metal Products	1.0	1.0	1.0	0	0
Fabricated Structural Metal Products	.9	.9	.8	0	.1
Machinery (ex. Electrical)	1.2	1.2	1.1	0	.1
Transportation Equipment	7.2	7.6	7.6	- .4	- .4
Other Durable Goods 1/	4.4	4.4	4.5	0	- .1
Nondurable Goods	12.1	12.1	12.5	0	- .4
Food and Kindred Products	6.0	6.0	6.2	0	- .2
Apparel & Other Textile Products	.9	.9	1.0	0	- .1
Printing and Publishing	2.5	2.5	2.2	0	.3
Chemicals and Allied Products	1.3	1.3	1.5	0	- .2
Agricultural Chemicals	.6	.6	.7	0	- .1
Other Nondurable Goods 2/	1.4	1.4	1.6	0	- .2
NONMANUFACTURING	254.8	255.2	256.8	- .4	- 2.0
Construction	16.5	16.5	19.1	0	- 2.6
Transportation & Public Utilities	19.3	19.3	19.5	0	- .2
Railroads	1.4	1.4	1.6	0	- .2
Wholesale and Retail Trade	69.5	69.3	70.5	.2	- 1.0
Wholesale Trade	14.4	14.5	14.6	- .1	- .2
Retail Trade	55.1	54.8	55.9	.3	- .8
Finance, Insurance & Real Estate	14.8	14.7	14.9	.1	- .1
Banking	4.4	4.4	4.2	0	.2
Insurance Carriers and Agents	3.0	3.1	3.2	- .1	- .2
Services and Mining	55.8	55.8	54.9	0	.9
Personal Services	4.2	4.2	4.2	0	0
Government	78.9	79.6	77.9	- .7	1.0
Federal Government	36.5	36.9	36.5	- .4	0
State & Local Government	42.4	42.7	41.4	- .3	1.0

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
NONAGRICULTURAL	432.7	432.6	429.2	.1	3.5
MANUFACTURING	17.0	17.0	16.8	0	.2
Durable Goods	10.1	10.2	10.2	- .1	- .1
Stone, Clay and Glass Products	1.0	1.0	1.1	0	- .1
Fabricated Metal Products	1.1	1.1	1.2	0	- .1
Machinery, except Electrical	.6	.7	.7	- .1	- .1
Electric and Electronic Equipment	5.4	5.4	5.1	0	.3
Other Durable Goods 1/	2.0	2.0	2.1	0	- .1
Nondurable Goods	6.9	6.8	6.6	.1	.3
Food and Kindred Products	1.1	1.1	1.1	0	0
Printing and Publishing	4.5	4.4	4.4	.1	.1
Other Nondurable Goods 2/	1.3	1.3	1.1	0	.2
NONMANUFACTURING	415.7	415.6	412.4	.1	3.3
Mining	.4	.4	.4	0	0
Construction	28.1	27.9	33.2	.2	-5.1
Transportation & Public Utilities	29.5	29.8	29.3	- .3	.2
Transportation By Air	8.6	8.7	9.1	- .1	- .5
Electric, Gas & Sanitary Service	3.5	3.5	3.3	0	.2
Wholesale and Retail Trade	98.6	98.1	97.9	.5	.7
Wholesale Trade	18.4	18.5	18.4	- .1	0
Retail Trade	80.2	79.6	79.5	.6	.7
General Merchandise Stores	11.9	11.5	12.5	.4	- .6
Food Stores	9.3	9.3	9.0	0	.3
Auto. Dealers & Service Stations	12.2	12.1	12.4	.1	- .2
Apparel & Accessory Stores	5.2	5.2	4.8	0	.4
Eating & Drinking Places	23.4	23.4	23.1	0	.3
Finance, Insurance & Real Estate	27.5	27.5	27.7	0	- .2
Banking	6.0	6.0	5.9	0	.1
Services	114.9	114.5	109.5	.4	5.4
Business Services	40.2	40.0	38.6	.2	1.6
Government	116.7	117.4	114.4	- .7	2.3
Federal Government	68.0	68.6	66.7	- .6	1.3
State and Local Government	48.7	48.8	47.7	- .1	1.0

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, ordnance, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
NONAGRICULTURAL	48.5	48.8	46.8	- .3	1.7
MANUFACTURING	11.6	11.7	12.1	- .1	- .5
Durable Goods	2.6	2.7	2.6	- .1	0
Lumber and Wood Products and Furniture & Fixtures	.4	.5	.4	- .1	0
Stone, Clay and Glass Products	.2	.2	.2	0	0
Fabricated Metal Products	.2	.2	.3	0	- .1
Other Durable Goods 1/	1.8	1.8	1.7	0	.1
Nondurable Goods	9.0	9.0	9.5	0	- .5
Food and Kindred Products	.3	.3	.3	0	0
Textile Mill Products and Apparel & Other Textile Products	1.1	1.1	1.0	0	.1
Chemicals and Allied Products	3.5	3.5	3.9	0	- .4
Other Nondurable Goods 2/	4.1	4.1	4.3	0	- .2
NONMANUFACTURING	36.9	37.1	34.7	- .2	2.2
Construction	3.9	3.9	2.4	0	1.5
Transportation and Public Utilities	1.5	1.5	1.5	0	0
Wholesale and Retail Trade	8.1	8.1	8.4	0	- .3
Wholesale Trade	1.2	1.2	1.3	0	- .1
Retail Trade	6.9	6.9	7.1	0	- .2
Finance, Insurance and Real Estate	1.3	1.3	1.3	0	0
Services and Mining	6.4	6.2	5.8	.2	.6
Government	15.7	16.1	15.3	- .4	.4
Federal Government	5.5	6.1	5.7	- .6	- .2
State and Local Government	10.2	10.0	9.6	.2	.6

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
NONAGRICULTURAL	322.9	322.7	325.3	.2	- 2.4
MANUFACTURING	55.0	54.8	55.7	.2	- .7
Durable Goods	17.8	17.8	18.0	0	- .2
Lumber & Wood Products	1.4	1.4	1.7	0	- .3
Furniture & Fixtures	2.2	2.1	2.2	.1	0
Stone, Clay & Glass Products	1.2	1.2	1.3	0	- .1
Fabricated Metal Products	2.5	2.6	2.5	- .1	0
Fabricated Structural Metal Products	1.8	1.8	1.9	0	- .1
Machinery, except Electrical	2.1	2.1	2.0	0	.1
Other Durable Goods 1/	8.4	8.4	8.3	0	.1
Nondurable Goods	37.2	37.0	37.7	.2	- .5
Food & Kindred Products	4.2	4.2	4.4	0	- .2
Bakery Products	1.8	1.8	1.8	0	0
Tobacco Manufactures	12.1	11.8	11.9	.3	.2
Cigarettes	11.2	11.2	10.9	0	.3
Tobacco Stemming & Redrying	.5	.2	.6	.3	- .1
Apparel & Other Textile Products	2.2	2.3	2.4	- .1	- .2
Paper & Allied Products	4.1	4.1	4.2	0	- .1
Printing and Publishing	5.2	5.2	5.1	0	.1
Commercial Printing	2.9	2.9	2.8	0	.1
Chemicals & Allied Products	7.4	7.4	7.8	0	- .4
Other Nondurable Goods 2/	2.0	2.0	1.9	0	.1
NONMANUFACTURING	267.9	267.9	269.6	0	- 1.7
Mining	.4	.4	.4	0	0
Construction	17.2	17.2	20.1	0	2.9
Transportation & Public Utilities	19.9	19.8	19.6	.1	.3
Wholesale & Retail Trade	72.9	72.8	73.6	.1	- .7
Wholesale Trade	22.2	22.1	22.1	.1	.1
Retail Trade	50.7	50.7	51.5	0	- .8
General Merchandise Stores	10.2	10.3	10.8	- .1	- .6
Food Stores	7.2	7.1	7.2	.1	0
Auto Dealers & Service Stations	5.6	5.6	6.1	0	- .5
Finance, Insurance & Real Estate	26.9	27.0	27.1	- .1	- .2
Insurance Carriers	10.4	10.4	10.3	0	.1
Services	59.9	60.0	58.6	- .1	1.3
Government	70.7	70.7	70.2	0	.5
Federal Government	8.0	8.2	8.2	- .2	- .2
State & Local Government	62.7	62.5	62.0	.2	.7

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	August 1980	July 1980	August 1979	July 1980	August 1979
NONAGRICULTURAL	105.7	105.2	105.1	.5	.6
MANUFACTURING	21.0	21.1	20.8	- .1	.2
Durable Goods	12.3	12.3	12.0	0	.3
Furniture & Fixtures	1.4	1.4	1.4	0	0
Primary Metals & Fabricated Metal Products	2.6	2.6	2.6	0	0
Fabricated Structural Metal Products	1.3	1.3	1.3	0	0
Machinery, except Electrical	1.7	1.7	1.7	0	0
Other Durable Goods 1/	6.6	6.6	6.3	0	.3
Nondurable Goods	8.7	8.8	8.8	- .1	- .1
Food & Kindred Products	1.9	1.9	1.9	0	0
Textile Mill Products	1.8	1.8	1.8	0	0
Apparel & Other Textile Products	1.5	1.6	1.7	- .1	- .2
Printing and Publishing	.9	.9	.9	0	0
Other Nondurable Goods 2/	2.6	2.6	2.5	0	.1
NONMANUFACTURING	84.7	84.1	84.3	.6	.4
Mining	.1	.1	.1	0	0
Construction	6.8	6.8	6.7	0	.1
Transportation & Public Utilities	9.9	9.6	10.3	.3	- .4
Wholesale & Retail Trade	25.6	25.4	26.2	.2	- .6
Wholesale Trade	7.3	7.3	7.4	0	- .1
Retail Trade	18.3	18.1	18.8	.2	- .5
Finance, Insurance & Real Estate	6.3	6.3	6.0	0	.3
Services	19.7	19.8	19.5	- .1	.2
Government	16.3	16.1	15.5	.2	.8
Federal Government	3.2	3.3	3.2	- .1	0
State & Local Government	13.1	12.8	12.3	.3	.8

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C - 1

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979
MANUFACTURING	$248.38	$245.07	$222.78	39.3	38.9	39.5	$6.32	$6.30	$5.64
Durable Goods	254.72	251.66	228.85	39.8	39.2	39.8	6.40	6.42	5.75
Lumber and Wood Products	182.44	174.10	167.52	38.9	37.2	38.6	4.69	4.68	4.34
Furniture and Fixtures	159.71	153.79	157.58	36.8	35.6	39.2	4.34	4.32	4.02
Household and Office Furniture	158.41	151.20	156.79	36.5	35.0	39.1	4.34	4.32	4.01
Stone, Clay and Glass Products	241.31	228.14	216.94	40.9	39.2	41.4	5.90	5.82	5.24
Structural Clay Products	210.31	196.06	184.02	41.4	38.9	37.1	5.08	5.04	4.96
Glass and Glass Products	243.59	259.75	232.47	38.3	39.9	41.0	6.36	6.51	5.67
Primary Metal Industries	323.47	327.62	275.09	38.6	37.4	38.8	8.38	8.76	7.09
Fabricated Metal Products	1) 301.10	1) 308.02	281.63	40.8	41.4	41.6	1) 7.38	1) 7.44	6.77
Fabricated Structural Metal Products	1) 293.44	1) 307.87	277.13	41.8	42.7	43.1	1) 7.02	1) 7.21	6.43
Machinery, except Electrical	274.70	259.69	237.60	41.0	40.2	39.6	6.70	6.46	6.00
Construction and Related Machinery	275.02	246.77	244.59	39.8	38.8	39.9	6.91	6.36	6.13
Special Industry Machinery	278.21	261.00	242.79	37.8	36.1	37.7	7.36	7.23	6.44
Refrigeration and Service Machinery	314.86	287.55	192.55	45.5	43.7	37.1	6.92	6.58	5.19
Electric and Electronic Equipment	249.72	247.29	222.34	38.3	38.7	38.4	6.52	6.39	5.79
Communication Equipment	250.02	276.31	226.80	36.5	39.7	36.0	6.85	6.96	6.30
Instruments and Related Products	211.58	210.26	210.84	39.4	39.3	38.9	5.37	5.35	5.42
Miscellaneous Manufacturing Industries	201.17	168.64	183.63	38.1	31.0	37.4	5.28	5.44	4.91
Nondurable Goods	243.12	239.32	218.67	38.9	38.6	39.4	6.25	6.20	5.55
Food and Kindred Products	225.61	224.26	199.56	38.5	38.8	38.9	5.86	5.78	5.13
Tobacco Manufactures	359.57	384.00	271.15	37.3	40.0	37.4	9.64	9.60	7.25
Cigarettes	392.42	401.58	290.68	38.7	40.4	37.8	10.14	9.94	7.69
Textile Mill Products	200.80	197.39	196.11	40.0	39.4	41.2	5.02	5.01	4.76
Weaving Mills, Cotton, Synthetics and Wool	222.50	211.70	218.44	42.3	40.4	43.0	5.26	5.24	5.08
Knitting Mills	179.24	178.78	164.74	38.3	38.2	38.4	4.68	4.68	4.29
Yarn and Thread Mills	169.99	169.46	168.90	38.9	39.5	41.6	4.37	4.29	4.06
Miscellaneous Textile Goods	213.86	209.48	187.85	40.2	39.6	39.3	5.32	5.29	4.78
Apparel and Other Textile Products	148.63	146.14	134.11	35.9	35.3	35.2	4.14	4.14	3.81
Men's and Boys' Suits, Coats and Furnishings	155.24	162.21	139.94	36.7	37.9	35.7	4.23	4.28	3.92
Women's and Children's Outerwear & Undergarments	142.74	132.44	126.57	34.9	32.7	34.3	4.09	4.05	3.69
Paper and Allied Products	329.22	322.28	301.46	42.1	41.8	42.7	7.82	7.71	7.06
Pulp, Paper and Paperboard	389.27	394.11	344.40	43.3	43.5	42.0	8.99	9.06	8.20
Misc. Converted Paper and Paperboard Products, Containers and Boxes	273.48	250.26	254.72	41.5	40.3	43.1	6.59	6.21	5.91
Printing and Publishing	274.02	269.35	250.42	37.9	37.1	37.6	7.23	7.26	6.66
Newspapers and Periodicals	265.32	253.27	233.91	36.0	34.6	34.5	7.37	7.32	6.78
Chemical and Allied Products	323.61	314.42	298.80	40.2	39.6	41.5	8.05	7.94	7.20
Plastic Materials and Synthetics	332.37	317.17	303.58	39.9	39.4	41.7	8.33	8.05	7.28
Agricultural Chemicals	235.30	212.04	181.98	40.5	37.2	37.6	5.81	5.70	4.84
Leather and Leather Products	132.86	140.16	130.15	36.4	38.4	37.4	3.65	3.65	3.48

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979
MANUFACTURING	1) $209.02	1) $204.04	$198.02	36.8	36.5	36.4	1) $5.68	1) $5.59	$5.44
Durable Goods	1) 253.74	1) 247.50	239.65	39.4	39.1	38.1	1) 6.44	1) 6.33	6.29
Fabricated Metal Products	1) 325.31	1) 333.16	340.65	39.1	39.9	39.2	1) 8.32	1) 8.35	8.69
Machinery and Transportation Equipment	246.64	240.00	205.16	40.7	40.0	37.1	6.06	6.00	5.53
Nondurable Goods	158.65	151.34	147.40	33.9	32.9	34.6	4.68	4.60	4.26
Food and Kindred Products	180.40	180.62	174.54	33.1	32.9	34.7	5.45	5.49	5.03
Apparel and Other Textile Products	130.74	114.68	118.80	33.1	30.5	33.0	3.95	3.76	3.60

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979
MANUFACTURING	$231.04	$236.81	$220.77	38.0	39.6	38.8	$6.08	$5.98	$5.69
Durable Goods	1) 241.70	1) 259.77	236.16	1) 37.3	1) 40.4	39.1	1) 6.48	1) 6.43	6.04
Lumber and Wood Products and Furniture and Fixtures	169.48	169.30	151.26	38.0	39.1	38.1	4.46	4.33	3.97
Nondurable Goods	215.05	208.44	187.99	39.1	38.6	37.3	5.50	5.40	5.04
Food and Kindred Products	223.79	222.38	217.60	39.4	39.5	42.5	5.68	5.63	5.12
Textile Mill Products	211.31	223.11	221.00	37.6	40.2	42.5	5.62	5.55	5.20
Apparel and Other Textile Products	124.41	122.62	107.09	33.0	32.7	29.1	3.77	3.75	3.68
Paper and Allied Products	391.50	350.09	281.66	54.3	49.8	43.2	7.21	7.03	6.52

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 19,600 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay of overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979
MANUFACTURING	$267.65	$261.88	$256.41	40.8	39.5	40.7	$6.56	$6.63	$6.30
Durable Goods	283.72	277.46	275.26	41.0	39.3	40.9	6.92	7.06	6.73
Lumber and Wood Products	1)205.28	1)200.58	198.22	39.1	38.5	37.9	1) 5.25	1) 5.21	5.23
Stone, Clay, and Glass Products	239.80	208.95	202.33	39.9	35.0	37.4	6.01	5.97	5.41
Fabricated Metal Products	246.28	239.57	200.55	43.9	43.4	39.4	5.61	5.52	5.09
Machinery, except Electrical	238.37	230.08	205.40	41.6	39.6	39.5	5.73	5.81	5.20
Transportation Equipment	341.36	341.14	351.48	42.3	41.3	43.5	8.07	8.26	8.08
Nondurable Goods	239.36	233.81	219.75	40.5	39.9	40.1	5.91	5.86	5.48
Food and Kindred Products	228.65	231.68	210.84	41.8	42.2	41.1	5.47	5.49	5.13
Apparel and Other Textile Products	153.49	156.46	129.56	36.2	36.9	35.4	4.24	4.24	3.66
Chemicals and Allied Products	229.36	204.56	209.06	38.1	33.7	38.5	6.02	6.07	5.43

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 22,400 production workers.

1) Not comparable with data for prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979
MANUFACTURING	$281.39	$271.21	$254.70	39.8	38.8	40.3	$7.07	$6.99	$6.32
Durable Goods	273.47	259.24	254.59	41.0	39.7	41.6	6.67	6.53	6.12
Stone, Clay, and Glass Products	228.67	221.74	217.71	39.7	38.1	39.8	5.76	5.82	5.47
Fabricated Metal Products	253.74	265.28	274.29	39.4	39.3	43.4	6.44	6.75	6.32
Electric and Electronic Equipment	315.92	284.50	277.06	44.0	41.9	42.3	7.18	6.79	6.55
Nondurable Goods	293.75	288.33	261.58	38.1	37.3	37.8	7.71	7.73	6.92
Food and Kindred Products	299.71	310.16	268.87	41.0	41.8	40.8	7.31	7.42	6.59

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 9,000 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979
MANUFACTURING	$297.96	$300.99	$282.41	39.0	39.5	38.9	$7.64	$7.62	$7.26
Durable Goods	173.28	176.47	167.48	38.0	38.7	37.3	4.56	4.56	4.49
Lumber and Wood Products and Furniture and Fixtures	140.19	134.74	182.33	36.7	33.6	42.7	3.82	4.01	4.27
Nondurable Goods	335.62	338.24	312.03	39.3	39.7	39.2	8.54	8.52	7.96
Food & Kindred Products	208.46	222.72	179.99	36.7	38.4	41.0	5.68	5.80	4.39
Chemicals & Allied Products	373.73	371.33	384.85	40.8	39.8	43.0	9.16	9.33	8.95

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 9,100 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979
MANUFACTURING	$313.63	$311.22	$272.74	39.5	39.0	39.7	$7.94	$7.98	$6.87
Durable Goods	302.88	303.16	273.64	39.8	40.1	40.6	7.61	7.56	6.74
Lumber and Wood Products	182.80	189.66	176.51	40.0	41.5	40.3	4.57	4.57	4.38
Furniture and Fixtures	163.60	178.79	168.90	36.6	38.7	38.3	4.47	4.62	4.41
Primary Metal Industries	556.10	497.17	423.36	44.1	41.5	42.0	12.61	11.98	10.08
Fabricated Metal Products	358.15	383.60	330.88	39.4	40.0	40.4	9.09	9.59	8.19
Fabricated Structural Metal Products	396.24	433.95	357.16	39.0	40.9	41.1	10.16	10.61	8.69
Nondurable Goods	318.75	314.16	272.35	39.4	38.5	39.3	8.09	8.16	6.93
Food and Kindred Products	1)233.02	1)206.91	217.78	39.9	36.3	37.1	1) 5.84	1) 5.70	5.87
Tobacco Manufactures	385.44	380.14	279.24	37.9	37.6	38.2	10.17	10.11	7.31
Cigarettes	391.17	385.56	283.04	38.2	37.8	38.3	10.24	10.20	7.39
Apparel and Other Textile Products	159.60	152.52	144.77	38.0	36.4	37.7	4.20	4.19	3.84
Paper and Allied Products	271.35	283.44	270.14	42.8	40.9	40.5	6.34	6.93	6.67
Printing and Publishing	313.43	309.82	287.86	37.9	37.6	38.9	8.27	8.24	7.40
Chemicals and Allied Products	341.09	341.60	314.83	39.8	40.0	41.1	8.57	8.54	7.66

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 36,600 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979
MANUFACTURING	$229.70	$223.68	$207.72	39.4	38.9	40.1	$5.83	$5.75	$5.18
Durable Goods	229.12	223.49	208.01	38.9	38.8	39.1	5.89	5.76	5.32
Fabricated Metal Products	226.29	215.03	203.09	40.7	39.6	40.7	5.56	4.43	4.99
Fabricated Structural Metal Products	232.47	219.45	202.81	41.0	39.9	40.4	5.67	5.50	5.02
Nondurable Goods	230.75	224.62	207.83	40.2	39.2	41.4	5.74	5.73	5.02
Food and Kindred Products	240.49	243.45	222.30	44.7	45.0	45.0	5.38	5.41	4.94
Textile Mill Products	186.76	175.12	179.42	40.6	37.5	40.5	4.60	4.67	4.43

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,400 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979	August 1980	July 1980	August 1979
Virginia	$248.38	$245.07	$222.78	$198.10	$195.79	$180.09	$216.47	$213.96	$197.06
Bristol Area	1)209.02	1)204.04	198.02	170.06	166.43	162.04	186.34	182.46	177.78
Lynchburg SMSA	231.04	236.81	220.77	185.99	190.02	178.63	203.32	207.70	195.47
Norfolk-Virginia Beach-Portsmouth SMSA	267.65	261.88	256.41	211.55	207.54	203.71	231.10	226.72	222.57
Northern Virginia Area	281.39	271.21	254.70	220.88	213.97	202.52	241.52	233.80	221.27
Petersburg-Colonial Heights-Hopewell SMSA	297.96	300.99	282.41	232.12	234.18	221.57	254.09	256.39	242.29
Richmond SMSA	313.63	311.22	272.74	242.53	240.98	251.01	265.75	264.00	234.96
Roanoke SMSA	229.70	223.68	207.72	185.05	180.75	169.12	202.30	197.74	185.33

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

1) Not comparable with data for prior years.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	August 1980 2/	July 1980	August 1979	July 1979
NONAGRICULTURAL	2,103.7	2,090.4	2,095.9	2,092.7
MANUFACTURING	402.2	399.4	413.6	413.8
Durable Goods	183.9	179.0	191.8	191.5
Lumber & Wood Products	22.3	22.3	25.0	25.0
Furniture and Fixtures	25.8	22.6	27.2	27.2
Stone, Clay and Glass Products	12.1	12.1	13.4	13.5
Primary Metal Industries	11.3	10.2	13.9	14.6
Fabricated Metal Products	20.4	20.4	20.9	20.9
Machinery, except Electrical	15.2	14.9	14.7	14.7
Electric and Electronic Equipment	33.0	33.2	33.4	33.3
Transportation Equipment	36.1	36.1	35.6	35.4
Instruments and Related Products	4.0	4.0	3.7	3.7
Nondurable Goods	218.5	220.4	221.8	222.3
Food and Kindred Products	40.8	42.2	40.3	39.7
Tobacco Manufactures	16.1	16.3	16.2	16.1
Textile Mill Products	44.4	42.8	44.3	44.2
Apparel and Other Textile Products	33.2	34.6	34.4	34.8
Paper and Allied Products	14.3	14.5	14.4	14.6
Printing and Publishing	22.0	21.7	21.1	21.1
Chemicals and Allied Products	32.0	32.5	34.5	34.5
Leather and Leather Products	3.6	3.5	3.7	3.8
MINING	23.2	22.1	23.5	22.7
Bituminous Coal and Lignite Mining	20.1	19.0	20.0	19.3
CONTRACT CONSTRUCTION	119.8	119.8	137.2	136.9
TRANSPORTATION & PUBLIC UTILITIES	114.6	114.5	114.8	114.9
Railroad Transportation	14.6	14.2	15.3	15.3
Trucking and Warehousing	28.9	28.9	29.4	29.5
Transportation by Air	10.8	10.9	11.5	11.4
Communication	29.1	29.1	27.6	27.6
Electric, Gas and Sanitary Services	16.5	16.4	15.8	15.9
WHOLESALE AND RETAIL TRADE	449.2	444.9	437.5	437.2
Wholesale Trade	105.0	104.0	102.2	101.3
Retail Trade	344.1	340.9	335.4	336.1
General Merchandise Stores	56.5	56.4	56.5	56.6
Food Stores	54.4	54.2	50.7	50.9
FINANCE, INSURANCE & REAL ESTATE	104.0	104.1	103.3	103.1
Banking	30.9	30.9	30.3	30.2
Insurance Carriers	19.7	19.9	19.6	19.5
SERVICES	385.6	383.5	369.1	369.3
Personal Services	25.1	25.2	24.2	24.2
Business Services	74.8	74.7	72.1	71.6
GOVERNMENT	505.4	501.5	495.7	493.9
Federal Government	156.1	156.3	153.7	153.6
State and Local Government	349.1	344.5	341.4	339.6
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	39.4	39.0	39.5	39.7
Durable Goods	40.0	39.6	39.9	40.5
Lumber and Wood Products	38.6	37.2	38.3	38.6
Furniture and Fixtures	36.5	34.9	38.8	39.2
Household & Office Furniture	36.1	34.2	38.6	39.1
Stone, Clay & Glass Products	38.9	40.9	41.1	41.9
Primary Metal Industries	38.7	37.7	38.9	40.9
Fabricated Metal Products	40.3	41.9	41.1	41.7
Fabricated Structural Metal Products	41.3	43.4	42.5	44.4
Machinery, except Electrical	41.6	41.4	40.2	40.9
Electric and Electronic Equipment	38.5	38.9	38.6	38.7
Instruments & Related Products	39.6	39.8	39.1	39.1
Miscellaneous Manufacturing Industries	37.5	31.9	36.8	38.0
Nondurable Goods	38.8	38.7	39.2	39.2
Food & Kindred Products	38.4	38.0	38.8	38.4
Tobacco Manufactures	37.4	40.0	37.5	38.3
Cigarettes	38.7	40.1	37.8	38.1
Textile Mill Products	39.9	39.0	41.0	39.7
Weaving Mills, Cotton, Synthetics and Wool	42.2	40.6	43.0	40.7
Knitting Mills	37.8	37.4	37.9	37.5
Apparel & Other Textile Products	36.0	35.2	35.3	35.2
Men's and Boys' Suits, Coats and Furnishings	36.2	36.7	35.2	34.2
Women's and Children's Outerwear & Undergarments	35.2	32.9	34.6	35.3
Paper & Allied Products	42.3	42.5	42.9	42.6
Pulp, Paper and Paperboard	43.8	44.4	42.4	42.9
Printing and Publishing	38.1	37.3	37.8	39.4
Newspapers and Periodicals	35.9	35.3	34.4	34.8
Chemicals & Allied Products	40.3	39.9	41.6	41.3
Plastics Materials & Synthetics	39.7	39.4	41.5	41.8
Agricultural Chemicals	42.8	39.6	39.8	39.6
Leather & Leather Products	35.7	37.8	36.7	36.5

1/ Employment in thousands.

2/ Preliminary

Revised to December 1978 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL EMPLOYMENT, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1979
JANUARY 1976 TO DATE

(In Thousands)

Year And Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages:									
1972	1,665.6	388.0	16.1	116.5	100.9	336.1	75.1	242.8	380.1
1973	1,754.2	401.8	16.2	120.9	105.2	361.2	80.8	266.4	393.7
1974	1,806.8	402.0	18.1	113.4	107.5	368.6	86.4	286.4	405.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	290.9	424.6
1976	1,842.3	387.8	21.8	111.8	106.3	383.7	86.1	312.8	432.8
1977	1,900.7	400.1	21.8	113.6	106.9	405.1	91.6	331.8	441.6
1978	2,002.9	409.1	20.4	129.8	107.5	428.0	97.1	357.8	482.2
1979	2,098.7	411.2	24.3	135.2	114.1	448.0	101.5	374.2	491.6
1976:									
January	1,814.8	379.7	22.9	111.7	102.4	376.7	84.1	306.0	426.9
February	1,824.7	383.8	22.6	115.1	103.0	378.5	84.4	308.2	427.8
March	1,826.9	385.6	22.1	112.4	102.6	379.1	84.6	308.2	428.2
April	1,831.8	389.2	21.8	111.4	103.6	381.5	85.6	309.5	428.1
May	1,835.1	386.8	21.1	111.5	104.2	383.6	85.8	310.2	430.9
June	1,842.1	388.7	20.8	110.5	105.8	384.7	86.2	312.7	431.6
July	1,841.0	387.7	20.7	110.8	105.5	385.7	86.8	312.7	432.3
August	1,844.1	388.0	21.1	110.9	105.7	385.8	86.8	313.0	434.0
September	1,857.0	389.2	21.2	111.1	105.8	386.8	86.8	315.6	439.9
October	1,858.5	389.5	21.2	111.7	104.8	388.0	87.7	318.4	438.4
November	1,864.0	391.8	22.4	112.1	103.7	387.1	88.0	318.7	439.1
December	1,872.9	393.2	23.4	112.3	104.8	386.8	88.4	320.7	439.1
1977:									
January	1,881.4	391.8	24.0	107.2	105.9	397.0	89.2	330.2	444.8
February	1,889.5	396.9	24.0	112.6	106.8	394.7	89.4	329.6	440.9
March	1,903.7	397.5	23.7	115.4	106.9	398.3	90.4	333.2	448.1
April	1,906.4	399.4	22.9	112.5	106.8	399.9	90.7	336.8	447.7
May	1,910.0	398.8	22.2	111.9	106.6	400.7	90.9	338.1	448.6
June	1,926.2	401.1	21.5	112.5	106.2	402.9	91.6	341.7	451.0
July	1,938.2	406.0	21.5	113.3	106.7	406.7	91.7	344.0	451.7
August	1,947.0	406.5	22.2	114.1	107.2	407.7	92.6	346.4	450.6
September	1,958.5	406.4	22.0	115.5	107.5	410.8	93.0	347.9	458.9
October	1,962.7	405.1	21.8	115.8	107.4	412.8	93.2	349.2	460.8
November	1,968.6	404.9	22.9	116.0	107.5	415.6	93.6	350.9	461.5
December	1,970.6	405.0	23.0	116.4	107.6	418.7	93.7	352.7	459.1
1978:									
January	1,972.4	404.9	23.7	120.1	105.0	416.9	93.8	345.0	468.9
February	1,982.1	407.1	23.5	121.2	105.5	419.5	94.3	347.8	471.9
March	1,993.2	407.0	23.5	122.9	106.6	420.3	95.0	352.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.4	96.8	351.6	480.4
May	2,027.1	409.1	23.6	129.1	107.9	425.2	95.9	355.0	482.8
June	2,044.2	409.8	23.0	132.2	108.5	428.5	97.2	356.7	487.6
July	2,062.8	409.5	23.0	132.3	109.4	429.3	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	106.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	106.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,071.2	411.9	24.6	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	136.8	112.5	438.6	101.1	370.9	488.3
1979:									
January	2,096.3	414.9	26.6	134.2	114.1	440.5	101.9	373.7	488.3
February	2,080.9	407.2	26.7	128.1	113.9	440.1	102.3	374.9	487.1
March	2,096.3	411.1	26.0	135.2	114.2	441.6	102.2	377.7	486.9
April	2,089.5	412.2	24.8	133.6	112.8	441.3	101.9	375.7	489.1
May	2,092.6	412.5	24.9	135.5	112.5	440.3	102.6	374.4	492.0
June	2,088.9	411.5	22.8	136.2	114.8	436.7	102.5	371.0	492.5
July	2,092.7	414.8	22.7	136.9	114.9	437.2	103.1	369.3	493.9
August	2,095.9	413.6	23.5	137.2	114.8	437.5	103.1	369.3	495.7
September	2,103.1	415.6	22.6	137.0	115.1	438.2	103.8	372.5	496.9
October	2,110.8	415.9	22.5	135.8	115.6	440.5	105.6	376.8	499.5
November	2,116.1	415.0	23.9	135.8	114.5	444.1	105.3	380.2	500.7
December	2,120.9	415.4	25.2	137.4	116.4	442.1	105.3	381.4	501.0
1980:									
January	2,142.2	417.0	26.2	139.1	114.8	449.9	106.1	386.6	500.9
February	2,141.0	419.2	26.2	133.4	115.0	452.1	106.7	387.6	501.5
March	2,133.8	419.0	25.0	129.9	114.5	447.8	106.1	386.1	502.5
April	2,116.4	417.2	24.1	123.6	115.7	441.7	105.6	382.1	506.8
May	2,111.5	412.0	21.0	121.8	114.6	442.1	105.1	383.5	510.0
June	2,099.1	406.2	22.4	119.6	114.0	441.2	104.9	380.7	508.8
July	2,080.4	399.6	22.1	119.8	114.5	444.9	104.1	381.5	501.5
August	2,101.7	402.2	21.2	119.8	114.6	449.2	104.0	385.6	505.4
September									
October									
November									
December									

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government totals prior to that period.

UNION HOURLY WAGE RATES IN THE BUILDING TRADES IN CITIES OF 100,000 INHABITANTS OR MORE

July 1979 and 1980 UNION WAGE RATES 1/

TRADE OR OCCUPATION	HOURLY AVERAGE United States		BASIC RATE Norfolk		BASIC RATE Richmond	
	1980	1979	1980	1979	1980	1979
Bricklayers	$12.68	$11.79	$10.98	$ 9.68	$11.50	$10.45
Carpenters	12.44	11.55	10.15	9.30	10.15	9.30
Electricians	13.57	12.59	11.05	10.20	12.35	10.91
Painters	12.01	11.14	9.35	8.50	9.10	8.55
Plasterers	12.08	11.30	11.26	10.71	10.85	10.20
Plumbers	13.04	12.02	10.30	10.30	11.95	11.05
Building Laborers	9.88	9.07	6.40	5.95	6.10	5.95

1/ These rates represent the minimum wage rates (excluding holiday and vacation payments regularly made or credited to the worker each pay period) agreed upon through collective bargaining between employers and trade unions.

Source: U. S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.